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Washington, D.C. 20231

Patent No. : 6,287,704

Inventor(s) : Patricia Preikschat, et. al.

Issued : September 11, 2001

For: CHROMATE-FREE CONVERSION LAYER AND PROCESS FOR
PRODUCING THE SAME

Re. Request for Certificate of Correction

Consideration has been given your request under the provisions of Rule 1.322.

The alleged error on the title page, item [30] is an editing change made in accordance with the style of the Invention Patent Manual. Therefore, no correction is in order here under United States Codes (U.S.C.) 254 and the Code of Federal Regulation (C.F.R.) 1.322.

In view of the foregoing, your request in this matter is hereby denied.

Further correspondence concerning this matter, should be directed to:

U.S. Patent and Trademark Office
Washington, DC 20231
Attn: Decisions & Certificates of Correction Branch

A certificate of correction will issue to correct the remaining errors noted in your request.


Cecelia B. Newman
Decisions & Certificate
of Correction Branch
(703) 305-8047 or (703) 305-8309

John P. Murtaugh
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526 Superior Ave., East, Suite 1200
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ej

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,287,704 *B1*
 DATED : September 11, 2001
 INVENTOR(S) : Patricia Preikschat, et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent
is hereby corrected as shown below:

Type I from and Col 1, lines 1 - 3,
On the Cover Page, Section (54), delete "CHROMATE-FREE CONVERSION
LAYER AND PROCESS FOR PRODUCING THE SAME" and insert therefore
-CHROMIUM(VI)-FREE CONVERSION LAYER AND METHOD FOR PRODUCING
IT.

MX
On the Cover Page, Section (30), delete "196 15 664" and insert therefor -196 15
664.5. A Style Change

Titled I from
On the Cover Page, Section (56) [Other Publications], second reference, line 2
after "London, GB;" insert -Class E31,-

Column 1, delete lines 1, 2 & 3 and insert therefor -CHROMIUM(VI)-FREE
CONVERSION LAYER AND METHOD FOR PRODUCING IT.

Column 2, line 22, delete "1.5.μm" and insert therefor -1.5 μm-

Column 3, line 2, delete "protection>100" and insert therefor -protection > 100-

Column 3, line 58, after "FIG. 4" insert -,-

Column 4, line 57, delete "layer>1%" and insert therefor -layer > 1%-.

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CERTIFICATE OF CORRECTION

PATENT NO : 6,287,704
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Page 2 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent
is hereby corrected as shown below:

Column 6, line 61, delete "chromium (III)" and insert therefor -chromium(III)- *DPR*

Column 7, line 18, before "Chromium (III)" begin a new paragraph. *DPR*

Column 7, line 51, delete "CrCl₃ .6H₂O" and insert therefor -CrCl₃ • 6 H₂O-. *DPR*

Column 8, line 42, delete "K₁" and insert therefor -k₁- *DPR*

Column 8, line 48, delete "Zn²⁺ + xCr^(III) + yH₂O → ZnCr_xO_y + 2y H⁺" and insert
therefor -Zn²⁺ + xCr^(III) + yH₂O → ZnCr_xO_y + 2y H⁺- *DPR*

Column 8, line 51, delete "H⁺, Cr^(III)" and insert therefor -H⁺, Cr^(III)- *DPR*

Column 8, line 54, delete "1/(1+p₁•m_{ZnCrO})²" and insert therefor
-1/(1+p₁•m_{ZnCrO})²- *DPR*

Column 8, line 59, delete "k₁ x c_H + / a + p₁ x m_{ZnCrO})² -" and insert therefor -k₁
x c_H + / (1 + p₁ x m_{ZnCrO})²- *DPR*

Column 8, line 60, before "k₂" insert --- *DPR*

Column 8, line 60, after "x tanh(p₂ xm_{ZnCrO})" delete - + -. *DPR*

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Page 3 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, line 61, before " k_T " insert $-+-$. *DPZ*

Column 8, line 62, delete "a" and insert therefor $-(1-$. *DPZ*

Column 8, line 62, after " $p_1 \times m_{ZnCrO}$)²" delete $-+-$. *DPZ*

Column 8, line 63, before " $2yk_2$ " insert $-+-$. *DPZ*

Column 8, line 63, delete " $x 3_{H^+}$ " and insert therefor $-x c_H + -$. *DPZ*

Column 8, line 63, after " $x \tanh(p_2 \times m_{ZnCrO})$ " delete $-+-$. *DPZ*

Column 9, line 2, before " k_T " insert $-+-$. *DPZ*

Column 9, line 4, after " $x \tanh(p_2 \times m_{ZnCrO})$ " delete $-+-$. *DPZ*

Column 9, line 6, before " k_T " insert $-+-$. *DPZ*

Column 9, line 6, delete second occurrence of " $- c_{Cr}^{(III)}$ ". *DPZ*

Column 9, line 12, delete " $\tan h(p_2 \cdot m_{ZnCrO})$ " and insert therefor $-\tanh(p_2 \cdot m_{ZnCrO})-$. *DPZ*

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Page 4 of 4

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Column 9, line 13, after "reaction II" insert --. *JPF*

Column 9, line 14, delete "tan h" and insert therefor -tanh-. *JPF*

Column 9, line 29, delete "kj" and insert therefor -kj-. *JPF*

Column 10, line 60, delete "CrCl₃.6" and insert therefor -CrCl₃• 6-. *JPF*

Column 11, line 12, delete "CrCl₃.6" and insert therefor -CrCl₃• 6-. *JPF*

Column 12, line 2, delete "60 s." and insert therefor -60s-. *JPF*

Column 12, line 17, delete "60 s." and insert therefor -60s-. *JPF*

Column 12, line 37-38, delete "chromium (VI)" and insert therefor -chromium(VI)-. *JPF*

Column 13, line 12, delete "0.00" and insert therefor ".00". *JPF*

Column 15, line 28, after "O" insert --. *JPF*

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